

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8679	(particulate or particle or particular) near (insulating or dielectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:49
L2	21	(particulate or particle or particular) near (insulating or dielectric) near5 trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:49
L3	8	((particulate or particle or particular) near (insulating or dielectric) near5 trench) with (reflowable near dielectric or insulating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:51
L4	2	((((particulate or particle or particular) near (insulating or dielectric) near5 trench) with (reflowable near dielectric or insulating))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:52
L5	8	((((particulate or particle or particular) near (insulating or dielectric) near5 trench) with (reflowable near dielectric or insulating)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:53
L6	3	((((particulate or particle or particular) near (insulating or dielectric) near5 trench) with (reflowable near (dielectric or insulating))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:54
L7	3	((((particulate or particle or particular) near (insulating or dielectric) near5 trench) with (reflowable near (glass or silicate or dielectric or insulating))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:54
L8	4	((((particulate or particle or particular) near (insulating or dielectric) near5 trench) with (reflowable near ((dielectric or insulating)) or (glass or silicate))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:54
L9	5	((((particulate or particle or particular) near (insulating or dielectric) near5 trench) same (reflowable near ((dielectric or insulating)) or (glass or silicate))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:55

L10	5	((particulate or particle or particular) near (insulating or dielectric) near5 trench) same ((reflowable near ((dielectric or insulating)) or (glass or silicate))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:55
L11	5	((particulate or particle or particular or granular or granule) near (insulating or dielectric) near5 trench) same ((reflowable near ((dielectric or insulating)) or (glass or silicate))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:56
L12	5	((particulate or particle or particular or granular or granule or grain) near (insulating or dielectric) near5 trench) same ((reflowable near ((dielectric or insulating)) or (glass or silicate))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:56
L13	5	((particulate or particle or particular or granular or granule or grain) near2 (insulating or dielectric) near5 trench) same ((reflowable near ((dielectric or insulating)) or (glass or silicate))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:56
L14	11	((particulate or particle or particular or granular or granule or grain) near5 (insulating or dielectric) near5 trench) same ((reflowable near ((dielectric or insulating)) or (glass or silicate))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:58
L15	657	((grain or granular or particle or particulate or particular) near (insulating or dielectric)) and (silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:59
L16	34	((grain or granular or particle or particulate or particular) near (insulating or dielectric)) with (silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:59
L17	0	((grain or granular or particle or particulate or particular) near (insulating or dielectric)) with (silicate) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:59
L18	2	((grain or granular or particle or particulate or particular) near (insulating or dielectric)) same (silicate) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:59

L19	3	((grain or granular or particle or particulate or particular) near (insulating or dielectric)) same (silicate) same trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:59
L20	13	((grain or granular or particle or particulate or particular) near (insulating or dielectric)) and (silicate) same trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:00
L21	99	((grain or granular or particle or particulate or particular) near (insulating or dielectric)) and (silicate) and trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:00
L22	31	((grain or granular or particle or particulate or particular) near (insulating or dielectric)) and (silicate) and trench.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:02
L23	5	((grain or granular or particle or particulate or particular) near (insulating or dielectric)) and (silicate).clm. and trench.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:00
L24	2	((grain or granular or particle or particulate or particular) near (insulating or dielectric)).clm. and (silicate).clm. and trench.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:00
L25	2	((grain or granular or particle or particulate or particular) near2 (insulating or dielectric)).clm. and (silicate).clm. and trench.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:00
L26	6	((grain or granular or particle or particulate or particular) near5 (insulating or dielectric)).clm. and (silicate).clm. and trench.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:00
L27	7	((grain or granular or particle or particulate) near (insulating or dielectric)) and (silicate) and trench.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:02
L28	858	((grain or granular or particle or particulate) near (insulating or dielectric)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:03

L29	30	((grain or granular or particle or particulate) near (insulating or dielectric)).clm. with (glass or silicate).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:03
L30	0	((grain or granular or particle or particulate) near (insulating or dielectric)).clm. with (glass or silicate).clm. with trench.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:03
L31	0	((grain or granular or particle or particulate) near (insulating or dielectric)) with (glass or silicate).clm. with trench.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:03
L32	0	((grain or granular or particle or particulate) near (insulating or dielectric)) with (glass or silicate) with trench.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:03
L33	0	((grain or granular or particle or particulate) near (insulating or dielectric)) with (glass or silicate) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:03
L34	2	((grain or granular or particle or particulate) near (insulating or dielectric or oxide)) with (glass or silicate) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:04
L35	2	((grain or granular or particle or particulate) near2 (insulating or dielectric or oxide)) with (glass or silicate) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:04
L36	3	((grain or granular or particle or particulate) near3 (insulating or dielectric or oxide)) with (glass or silicate) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:04
L37	6	((grain or granular or particle or particulate) near5 (insulating or dielectric or oxide)) with (glass or silicate) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:04
L38	42	((grain or granular or particulate or particular or particle) near (insulating or dielectric)) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:05

L39	3	((((grain or granular or particulate or particular or particle) near (insulating or dielectric)) with trench).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:06
L40	42	((((grain or granular or particulate or particular or particle) near (insulating or dielectric)) with trench)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:10
L41	87	((((grain or granular or particulate or particular or particle) near2 (insulating or dielectric)) with trench)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:07
L42	899	((((grain or granular or particulate or particular or particle) near (insulating or dielectric))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:10
L43	16	((((grain or granular or particulate or particular or particle) near (insulating or dielectric))).clm. and trench.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:12
L44	18	((((grain or granular or particulate or particular or particle) near (insulating or dielectric or insulator))).clm. and trench.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:13
L45	21	((((grain or granular or particulate or particular or particle) near (insulating or dielectric or insulator))) near5 trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:14
L46	6	((((grain or granular or particulate or particle) near (insulating or dielectric or insulator))) near5 trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:14
L47	12	((((grain or granular or particulate or particle) near (insulating or dielectric or insulator))) near10 trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:15
L60	4	"6653718"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:21

L63	51	I62 and (silica or silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:23
L64	27	I62 and (silica or silicate) and (grain or granular or particulate or particle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:24
L65	26	I62 and (silica or silicate) and (grain or granular or particulate or particle) and (insulating or dielectric or insulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:24
L66	16	I62 and (silica or silicate) with (grain or granular or particulate or particle) and (insulating or dielectric or insulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:24
L67	9	I62 and (silica or silicate) with (grain or granular or particulate or particle) with (insulating or dielectric or insulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:24
L68	5	I62 and (silica or silicate) with (grain or granular or particulate or particle) with (insulating or dielectric or insulator) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:25
L69	13	(silica or silicate) with (grain or granular or particulate or particle) with (insulating or dielectric or insulator) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:25
L70	18	(silica or silicate).clm. and (grain or granular or particulate or particle) with (insulating or dielectric or insulator) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:26
L71	183	(silica or silicate).clm. and (grain or granular or particulate or particle).clm. and (insulating or dielectric or insulator) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:26
L72	46	(silica or silicate).clm. and (grain or granular or particulate or particle).clm. and (insulating or dielectric or insulator) with trench. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:26

L73	8	(silica or silicate).clm. and (grain or granular or particulate or particle).clm. and (insulating or dielectric or insulator) with trench. clm. and melting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:26
L74	2	(silica or silicate).clm. and (grain or granular or particulate or particle).clm. and (insulating or dielectric or insulator) with trench. clm. and melting.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:27
L75	8	(silica or silicate).clm. and (grain or granular or particulate or particle).clm. and (insulating or dielectric or insulator) with trench. clm. and (melting adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:27

L77	28	l76 and (melting adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:30
L78	1618	((granular or grain or particle or particulate) near2 (insulator or insulating or dielectric)) and (melting adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:31
L79	64	((granular or grain or particle or particulate) near2 (insulator or insulating or dielectric)) with (melting adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:32
L80	83	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric)) with (melting adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:33
L81	430	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) with (melting adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:33
L82	289	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near10 (melting adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:33
L83	150	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near10 (melting adj point) and (silicate or silica or glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:33
L84	54	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near10 (melting adj point) and ((silicate or silica or glass) near10 (melting adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:33
L85	15	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near10 (melting adj point) and ((silicate or silica or glass) near10 (melting adj point)). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:34

L86	4	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near10 (melting adj point).clm. and ((silicate or silica or glass) near10 (melting adj point)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:37
L87	4	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near10 ((softening or melting) adj point).clm. and ((silicate or silica or glass) near10 (melting adj point)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:37
L88	8	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near10 ((softening or melting) adj point).clm. and ((silicate or silica or glass) near10 ((softening or melting) adj point)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:38
L89	8	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near10 ((softening or melting) adj point).clm. with ((silicate or silica or glass) near10 ((softening or melting) adj point)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:38
L90	8	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near10 ((softening or melting) adj point).clm. with ((silicate or silica or glass) near10 ((softening or melting) adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:38
L91	55	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near10 ((softening or melting) adj point) with ((silicate or silica or glass) near10 ((softening or melting) adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:38
L92	49	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near10 ((softening or melting) adj point) with ((silicate or silica or glass) near5 ((softening or melting) adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:38

L93	30	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near5 ((softening or melting) adj point) with ((silicate or silica or glass) near5 ((softening or melting) adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:38
L94	28	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near5 ((softening or melting) adj point) near10 ((silicate or silica or glass) near5 ((softening or melting) adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:41
L95	32	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near5 ((softening or melting) adj point) near10 ((reflowable or silicate or silica or glass) near5 ((softening or melting) adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:41
L96	27	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near5 ((softening or melting) adj point) near10 ((reflowable or silicate or silica or glass) near2 ((softening or melting) adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:41
L97	8	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near2 ((softening or melting) adj point) near10 ((reflowable or silicate or silica or glass) near2 ((softening or melting) adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:41
L98	5	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near2 ((softening or melting) adj point).clm. and ((reflowable or silicate or silica or glass) near2 ((softening or melting) adj point)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:42

L99	6	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near2 ((softening or melting) adj point).clm. and ((reflowable or silicate or silica or glass) near2 ((softening or melting) adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:42
L100	12	((granular or grain or particle or particulate or porous) near2 (insulator or insulating or dielectric or oxide)) near2 ((softening or melting) adj point) and ((reflowable or silicate or silica or glass) near2 ((softening or melting) adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:43
L101	28	((granular or grain or particle or particulate or porous) near5 (insulator or insulating or dielectric or oxide)) near2 ((softening or melting) adj point) and ((reflowable or silicate or silica or glass) near2 ((softening or melting) adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:43
L102	33	((granular or grain or particle or particulate or porous) near5 (insulator or insulating or dielectric or oxide)) near2 ((softening or melting) adj point) and ((reflowable or silicate or silica or glass) near5 ((softening or melting) adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:43
L103	3	((granular or grain or particle or particulate or porous) near5 (insulator or insulating or dielectric or oxide)) near2 ((softening or melting) adj point) and ((reflowable or silicate or silica or glass) near5 ((softening or melting) adj point)) and trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:43
L104	3	((granular or grain or particle or particulate or porous or pore) near5 (insulator or insulating or dielectric or oxide)) near2 ((softening or melting) adj point) and ((reflowable or silicate or silica or glass) near5 ((softening or melting) adj point)) and trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:44

L105	4	((granular or grain or particle or particulate or porous or pore) near5 (insulator or insulating or dielectric or oxide)) near5 ((softening or melting) adj point) and ((reflowable or silicate or silica or glass) near5 ((softening or melting) adj point)) and trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:44
L106	22	((granular or grain or particle or particulate or porous or pore) near5 (insulator or insulating or dielectric or oxide)) near5 ((softening or melting) adj point) and ((reflowable or silicate or silica or glass) near5 ((softening or melting) adj point)) and (trench or via or hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:46
L107	2320	(trench) and ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:47
L108	1033	(trench) and ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator)) and (silicate or silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:47
L109	0	(trench) and ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator)) and (silicate or silica) and ((melting or softening) adj poin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:47
L110	178	(trench) and ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator)) and (silicate or silica) and ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:47
L111	26	(trench) same ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator)) and (silicate or silica) and ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:47
L112	3	(trench) same ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator)) same (silicate or silica) and ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:48

L113	1	(trench) same ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator)) same (silicate or silica) same ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:48
L114	1	(trench) same ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) same (silicate or silica) same ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:48
L115	4	(trench or via or hole) same ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) same (silicate or silica) same ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:49
L116	188	((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) same (silicate or silica) same ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:50
L117	49	((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) with (silicate or silica) with ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:51
L118	196	((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) with (silicate or silica or glass) with ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:51
L119	0	trench with ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) with (silicate or silica or glass) with ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:52
L120	3	trench with ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) with (reflowable or silicate or silica or glass) with ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:52

L121	3	(trench or hole) with ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) with (reflowable or silicate or silica or glass) with ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:52
L122	4	(trench or hole) same ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) with (reflowable or silicate or silica or glass) with ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:53
L123	5	(trench or hole) same ((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) same (reflowable or silicate or silica or glass) with ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:53
L124	29	((((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) same (reflowable or silicate or silica or glass) with ((melting or softening) adj point)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:58
L125	105	((((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) and (reflowable or silicate or silica or glass) with ((melting or softening) adj point)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:59
L126	272	((((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) and (reflowable or silicate or silica or glass) and ((melting or softening) adj point)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:59
L127	73	((((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) and (reflowable or silicate or silica or glass) and ((melting or softening) adj point)) and trench.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:59

L128	2	(((((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) and (reflowable or silicate or silica or glass) and ((melting or softening) adj point)) and trench).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:59
L129	24	(((((grain or granular or porous or pore or particulate or particle) near5 (insulating or dielectric or insulator or oxide)) and (reflowable or silicate or silica or glass) and ((melting or softening) adj point)) and (via or hole or trench)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:00
L130	48144	(grain or granular or particulate or particle or porous) near (insulating or dielectric or oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:01
L131	269	(grain or granular or particulate or particle or porous) near (insulating or dielectric or oxide) with ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:01
L132	3	(grain or granular or particulate or particle or porous) near (insulating or dielectric or oxide) with ((melting or softening) adj point) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:02
L133	124	(grain or granular or particulate or particle or porous) near (insulating or dielectric or oxide) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:02
L134	24	((grain or granular or particulate or particle or porous) near (insulating or dielectric or oxide) with trench).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:05
L135	32	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide) with trench).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:07
L136	172	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide) with trench)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:07

L137	24	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide) with trench) and ((softening or melting) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:08
L138	626408	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide) with trench) and ((softening or melting) adj point) or (silica or silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:09
L139	14	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide) with trench) and ((softening or melting) adj point) and (silica or silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:10
L140	14	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide) with trench) and ((softening or melting) adj point) and (glass or silica or silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:10
L141	2	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide) with trench) with ((softening or melting) adj point) and (glass or silica or silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:11
L142	2	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide) with trench) with ((softening or melting) adj point) and (bpsg or sog or glass or silica or silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:11
L143	264	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) with ((softening or melting) adj point) and (bpsg or sog or glass or silica or silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:11
L144	101	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) with ((softening or melting) adj point) with (bpsg or sog or glass or silica or silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:12

L145	11	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) with ((softening or melting) adj point) with (bpsg or sog or glass or silica or silicate)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:14
L146	1	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) with ((softening or melting) adj point) with (bpsg or sog or silica or silicate)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:14
L147	22	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) with ((softening or melting) adj point) with (bpsg or sog or silica or silicate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:14
L148	7821	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) with (bpsg or sog or silica or silicate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:15
L149	14	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) with (bpsg or sog or silica or silicate)) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:22
L150	7821	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) with (bpsg or sog or silica or silicate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:23
L151	1271	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) with (bpsg or sog or silica or silicate)) and ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:23
L152	199	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) with (bpsg or sog or silica or silicate)) and ((melting or softening) adj point).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:23
L153	29	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) with (bpsg or sog or silica or silicate)).clm. and ((melting or softening) adj point).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:24

L154	79	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) and (bpsg or sog or silica or silicate)).clm. and ((melting or softening) adj point).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:25
L155	3	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) and (bpsg or sog or silica or silicate)).clm. and ((melting or softening) adj point).clm. and trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:25
L156	53	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) and (bpsg or sog or silica or silicate)).clm. and ((melting or softening) adj point) and trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:25
L157	202	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) and (bpsg or sog or silica or silicate)) and ((melting or softening) adj point) and trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:25
L158	52	((grain or granular or particulate or particle or porous) near2 (insulating or dielectric or oxide)) and (bpsg or sog or silica or silicate)) and ((melting or softening) adj point) and trench. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:28
L159	57	((grain or granular or particulate or particle or porous) near3 (insulating or dielectric or oxide)) and (bpsg or sog or silica or silicate)) and ((melting or softening) adj point) and trench. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:28
L160	57	((grain or granular or particulate or particle or porous or pore) near3 (insulating or dielectric or oxide)) and (bpsg or sog or silica or silicate)) and ((melting or softening) adj point) and trench. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:28
L161	33	((grain or granular or particulate or particle or porous or pore) near3 (insulating or dielectric or oxide)) same (bpsg or sog or silica or silicate)) and ((melting or softening) adj point) and trench. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:29

L162	2	((grain or granular or particulate or particle or porous or pore) near3 (insulating or dielectric or oxide)) same (bpsg or sog or silica or silicate)) same ((melting or softening) adj point) and trench. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:29
L163	0	((grain or granular or particulate or particle or porous or pore) near3 (insulating or dielectric or oxide)) same (bpsg or sog or silica or silicate)) same ((melting or softening) adj point) same trench. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:29
L164	1	((grain or granular or particulate or particle or porous or pore) near3 (insulating or dielectric or oxide)) same (bpsg or sog or silica or silicate)) same ((melting or softening) adj point) same trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:29
L165	1	((grain or granular or particulate or particle or porous or pore) near5 (insulating or dielectric or oxide)) same (bpsg or sog or silica or silicate)) same ((melting or softening) adj point) same trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:29
L166	1	((grain or granular or particulate or particle or porous or pore or bead) near5 (insulating or dielectric or oxide)) same (bpsg or sog or silica or silicate)) same ((melting or softening) adj point) same trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:29
L167	21	((grain or granular or particulate or particle or porous or pore or bead) near5 (insulating or dielectric or oxide)) same (bpsg or sog or silica or silicate)) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:30
L168	21	((grain or granular or particulate or particle or porous or pore or bead) near5 (insulating or dielectric or oxide)) with (bpsg or sog or silica or silicate)) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:32
L169	11	((grain or granular or particulate or particle or porous or pore or bead) near (insulating or dielectric or oxide)) with (bpsg or sog or silica or silicate)) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:34

L170	71570	((particulate or particle or grain or granular or seed) near2 (insulating or dielectric or oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:35
L171	9695	((particulate or particle or grain or granular or seed) near2 (insulating or dielectric or oxide)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:35
L172	1914	((particulate or particle or grain or granular or seed) near2 (insulating or dielectric or oxide)).clm. and (bspg or sog or silicate or silica). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:35
L173	16	((particulate or particle or grain or granular or seed) near2 (insulating or dielectric or oxide)).clm. and (bspg or sog or silicate or silica). clm. and trench.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:36
L174	2	((particulate or particle or grain or granular or seed) near2 (insulating or dielectric or oxide)).clm. and (bspg or sog or silicate or silica). clm. and trench.clm. and ((melting or softening) adj point).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:36
L175	6	((particulate or particle or grain or granular or seed) near2 (insulating or dielectric or oxide)).clm. and (bspg or sog or silicate or silica). clm. and (opening or trench or hole).clm. and ((melting or softening) adj point).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:37
L176	57	((particulate or particle or grain or granular or seed) near2 (insulating or dielectric or oxide)).clm. and (bspg or sog or silicate or silica). clm. and (opening or trench or hole).clm. and ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:37
L177	179	((particulate or particle or grain or granular or seed) near2 (insulating or dielectric or oxide)).clm. and (bspg or sog or silicate or silica) and (opening or trench or hole). clm. and ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:37

L178	499	((particulate or particle or grain or granular or seed) near2 (insulating or dielectric or oxide)).clm. and (bspg or sog or silicate or silica) and (opening or trench or hole) and ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:37
L179	20	((particulate or particle or grain or granular or seed) near2 (insulating or dielectric or oxide)).clm. and (bspg or sog or silicate or silica) with (opening or trench or hole) and ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:38
L180	0	((particulate or particle or grain or granular or seed) near2 (insulating or dielectric or oxide)).clm. and (bspg or sog or silicate or silica) with (opening or trench or hole) with ((melting or softening) adj point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:38